U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## PATENT APPLICATION TRANSMITTAL

Attorne	ey Docket	No.	034620-004		TC
First In	ventor	Hiro	ki IGARASHI		
Title	Flow Co	ntrd E	Pevice		2 U.8
Evaror	a Mail Lat	al Na	EVALORESOFOLIS		

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: Box Patent Application See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 1. 🔯 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🔯 Specification Total Pages a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications ii. 🔲 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS**  Background of the Invention - Brief Summary of the Invention 9. 🔯 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 🔲 37 C.F.R.§3.73(b) Statement Power of - Detailed Description (when there is an assignee) Attorney Claim(s)Abstract of the Disclosure 11. 🛛 English Translation Document (if applicable) 12. 🔲 4. 🔯 Information Disclosure Copies of IDS Drawing(s) (35 U.S.C.113) [Total Sheets 4 Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Pages 13. 🔲 Preliminary Amendment Newly executed (original or copy) 14. 🔯 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🔲 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. 🔲 Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. 🛛 Other: Check \$375.00 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: □ Continuation □ Divisional ☐ Continuation-in-part (CIP) of prior application No: Prior application information: Group / Art Unit: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Correspondence address below Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Robert E. Krebs Name Thelen Reid & Priest LLP P.O. Box 640640 Address City 95164-0640 CA San Jose State Zip Code 408/287-8040 Country USA Telephone 408/292-5800 Fax 25.885 Name (Print/Type) Robert E. Krebs Registration No. (Attorney/Agent) Signature

**FEE TRANSMITTAL** for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(%)	3.
(Ψ)	٠,

Complete if Known					
Application Number	unassigned		•	-	
Filing Date	herewith				
First Named Inventor	Hiroki IGARASHI			- '	•••
Examiner Name	unassigned			•	•
Group / Art Unit	unassigned				
Attorney Docket No.	034620-004	_			

METHOD OF PAYMENT (check all that apply)	_			EEE C	ALCIU ATION (continued)	
METHOD OF FATMENT (Check all that appry)	FEE CALCULATION (continued)  3. ADDITIONAL FEES					
☑ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order	Large Entity Small Entity					
Deposit Account:	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee Paid	i
Deposit Account 50-1698	1051	130	2051	65	Surcharge - late filing fee or oath	٦
Number	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	1
Deposit	1053	130	1053	130	Non-English specification	٦
Account Thelen Reid & Priest LLP	1812	2,520	1812	2,520	For filing a request for reexamination	]
Name The Commissioner is authorized to: (check all that apply)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
Charge fee(s) indicated below, except for the filing fee	1251	110	2251	55	Extension for reply within first month	]
to the above-identified deposit account.  FEE CALCULATION	1252	410	2252	205	Extension for reply within second month	
BASIC FILING FEE	1253	930	2253	465	Extension for reply within third month	]
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1254	1,450	2254	725	Extension for reply within fourth month	
Code (\$) Code (\$) Fee Paid	1255	1,970	2255	985	Extension for reply within fifth month	]
1001 750 2001 375 Utility filing fee 375	1401	320	2401	160	Notice of Appeal	↲
1002 330 2002 165 Design filing fee	1402	320	2402	160	Filing a brief in support of an appeal	_
1003 520 2003 260 Plant filing fee	1403	280	2403	140	Request for oral hearing	_
1004 750 2004 375 Reissue filing fee 1005 160 2005 80 Provisional filling fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 100 2005 00 1 1001Sional limiting 100	1452	110	2452	55	Petition to revive – unavoidable	1
SUBTOTAL (1) (\$) 375	1453	1,300	2453	650	Petition to revive - unintentional	4
2. EXTRA CLAIM FEES	1501	1,300	2501	650	Utility issue fee (or reissue)	4
Extra Fee from Fee	1502	470	2502	235	Design issue fee	4
Claims below Paid	1503	630	2503	315	Plant issue fee	4
Total Claims 20 -20 ** = 0 X = 0	1460	130	1460	130	Petitions to the Commissioner	4
Independent Claims 1 -3 ** = 0 X = 0	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	$\dashv$
Muliple	1806	180	1806	180	Submission of Information Disclosure Stmt	1
Dependent  Large Entity   Small Entity	8021	40 -	8021	40 .	Recording each patent assignment per property (times number of properties)	l
Fee Fee Fee Fee Code (\$) Code (\$) Fee Description	1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	1
1202 18 2202 9 Claims in excess of 20	1810	750 -	2810	375	For each additional invention to be	7
1201 84 2201 42 Independent claims in excess of 3					examined (37 CFR § 1.129(b))	4
1203 280 2203 140 Multiple dependent claim, if not paid	1801	750	2801	375	Request for Continued Examination (RCE)	
1204 84 2204 42 ** Reissue independent claims over original patent	1802	900	1802	900	Request for expedited examination of a design application	†
1205 18 2205 9 "Reissue claims in excess of 20 and over original patent".	Other !		ļ .			+
CURTOTAL (A)	Other fee (specify)					
SUBTOTAL (2) (S) 0	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0					
**or number previously paid, if greater; For Reissues, see above					<u> </u>	

SUBMITTED BY				Con	plete (if applicable)
Name (Print/Type)	Robern E. Krebs	Registration No. Attorney/Agent)	25,885	Telephone	408/292-5900
Signature	lees	Mar	·	Date _	Ken D Os
WARNING: Information on this form may become public. Credit card information should not be					7

MARNING: Information of this form may become public. Credit card information and the included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12-minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden; should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.